

NIP-180 MOLOGY CENTRESON IN THE UNITED STATES PATENT AND TRADEMARK OFFICE In re Patent Application of

H. AKIYAMA et al

Serial No. 09/623,040

Group Art Unit:

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CHARGED PARTICLE BEAM IRRADIATION EQUIPMENT

AND CONTROL METHOD THEREOF

## SECOND PRELIMINARY AMENDMENT

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows.

## IN THE CLAIMS

Please cancel claims 9 and 10 without prejudice or disclaimer, and rewrite claim 4 as follows.

4. (Once Amended) A charged particle beam irradiation equipment, for applying a charged particle beam to an irradiation area, comprising a scanning electromagnet for deflecting the charged particle beam and a power supply for applying a voltage to the scanning electromagnet, characterized in that

the power supply comprises;